
450 PERMANENT STRIPING ON CHIP SEAL PROJECTS

Permanent pavement markings are to be re-established following a chip seal coating application as follows:

- A. Pre-mark the roadway with chip seal markers (Standard Drawing 4-M-2.05) following the existing striping or an approved striping plan.
- B. Within seven calendar days after the chip seal application, the roadway should be striped as follows:

450.1 STANDARD PAINT STRIPING

- 1. The roadway surface shall be cleaned by sweeping and/or air-jet blowing prior to the placement of traffic paint.
- 2. The roadway shall be striped with two applications of traffic paint; both applications will be applied with beads.
- 3. When the work is performed by contract, the contractor's responsibility shall end with the satisfactory completion of steps 1 and 2 and approval of the Engineer.
- 4. The District Traffic Engineer shall schedule his/her re-striping of the roadway within 90 calendar days of the initial striping application. Following the first re-striping, the Regional Traffic Engineer shall schedule subsequent re-striping as needed.

450.2 THERMOPLASTIC STRIPING

- 1. The roadway surface shall be cleaned by sweeping and/or air-jet blowing prior to the placement of striping.
- 2. The roadway shall be striped with two applications of standard traffic paint; both applications shall be applied with beads.
- 3. Within 90 calendar days, but not sooner than 60 calendar days, the roadway shall be striped with 60 mil (0.06 inch thickness) hot-sprayed reflectorized thermoplastic over the existing standard paint stripes. The roadway surface shall be dry and clean prior to placement of

thermoplastic striping. The air and pavement temperature shall be a minimum of 50 degrees F.

450.3 RAISED PAVEMENT MARKERS

1. The roadway surface shall be clean by sweeping and/or air-jet blowing prior to the placement of striping.
2. The roadway shall be striped with two applications of standard traffic paint; both applications shall be applied with beads.
3. Within 90 calendar days, but not sooner than 60 calendar days, raised pavement markers or snowplowable markers shall be installed as specified by the plans or as directed by the Engineer. The roadway surface shall be dry and clean prior to the placement of raised pavement markers. The air and pavement temperature shall be a minimum of 50 degrees F.

450.4 TRANSVERSE, WORD, AND SYMBOL MARKINGS

1. The roadway surface shall be cleaned by sweeping and/or air-jet blowing prior to the placement of striping.
2. Within 90 calendar days, but not sooner than 60 calendar days, the transverse, word, and symbol markings shall be placed. The roadway surface shall be dry and clean prior to the placement of the markings. The air and pavement temperature shall be a minimum of 50 degrees F. Stop lines, arrows, "ONLY" legends, and crosswalk lines shall be Type I preformed pavement marking tape, or as specified by the Engineer.

The permanent striping on chip seal projects shall have the Regional Traffic Engineer's approval. The Regional Traffic Engineer may authorize the application of pavement marking materials in less than 60 calendar days when it has been determined the pavement surface will retain the marking materials.